

From: [Benjamin Shorr](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#)
Subject: Re: QM and River Mile
Date: 12/11/2006 09:20 AM

Eric-

Here's a basic question for you- do want to see beach sediment samples included with surface sediment for contaminant summary? It's easy enough to include the study in a QM query, however since some of the samples fall outside of the river edge boundary (at least the one from LWG dated 2001), they aren't included in an area summary.

My instinct is to shift the river edge boundary slightly to be inclusive of the beach sediments and also a handful of surface sediment samples that fall outside of the boundary. The river boundary in areas with actual riparian zone appears fairly arbitrary- even using the LiDAR contour data.

I ask because this layer will form the foundation for several subsequent layers.

Thanks,

Ben

Blischke.Eric@epamail.epa.gov wrote:

Ben, I was looking over your figure and spreadsheet and I noticed that the contaminant distribution did not make sense. Samples FC014 and FC015, which have the highest PAH concentrations, are located at RM 6 and RM 6.5 respectively - off the GASCO site. These are not RM 9.4 and 9.8 as indicated on your spreadsheet. See my spreadsheet where I mapped concentration vs. longitude.

Eric

(See attached file: benthicpahs.xls)

To Benjamin Shorr
<Benjamin.Shorr@noaa.gov>

Blischke/R10/USEPA/US@EPA
12/08/2006 02:17

cc PM

Subject

Eric

Re: QM and River Mile

Eric-

Sorry for the lack of info--- the dbf is a "data base file". I recommend bring the dbf into Excel and then saving the file as an XLS.

Here's a quick graph of the conc. by RM attached.

Ben

Blischke.Eric@epamail.epa.gov wrote:

Ok - now I can open the zip file in two places. However, the only files are a dbf file and a txt file. How do I open the dbf file.

Does this provide the RM records for the clam tissue?

Eric

Benjamin Shorr

[<Benjamin.Shorr@](mailto:<Benjamin.Shorr@noaa.gov>)

[noaa.gov>](mailto:Benjamin.Shorr@noaa.gov)

To

Eric

Blischke/R10/USEPA/US@EPA

12/08/2006 01:46

cc

PM

Subject

Re: QM and River Mile

whoops-

It's on the ftp site here:

ftp://ftp.orr.noaa.gov/private/CPRD/PortlandHarbor/Analysis/Rd2_Data_Review

Clicking this link should get you straight in:

[ftp://ftpuser:ftporr123@ftp.orr.noaa.gov/private/CPRD/PortlandHarbor/Analy](ftp://ftpuser:ftporr123@ftp.orr.noaa.gov/private/CPRD/PortlandHarbor/Analysis/Rd2_Data_Review)

Also attached as a "zap" file, which is really a zip.

Ben

Blischke.Eric@epamail.epa.gov wrote:

Ben, the file got removed because EPA security software removes

all zip

attachments. Can you just post on the ftp site and

send me

the
link.
Thanks, Eric

Benjamin Shorr
[<Benjamin.Shorr@noaa.gov>](mailto:Benjamin.Shorr@noaa.gov)

To Eric
Blischke/R10/USEPA/US@EPA
12/08/2006 10:25
cc AM Jay Field
[<Jay.Field@noaa.gov>](mailto:Jay.Field@noaa.gov)
Subject Re: QM and River
Mile

Eric-
Here's a spreadsheet with the river miles (by 1/10th
mile with the
segment beginning downstream and going upstream- that
is RM 1.2 is
from
1.2 to 1.3). The autodoc file is from Query Manager
and documents
the
query choices.
I used a a slightly older nearshore 10th mile layer in
my GIS
project
and added a river mile field to test this
methodology... I
would like
to make a more refined layer to use based on the most
recent bathymetry
and the possibly the -15' NAVD88 (-20 CRD) as the
nearshore (original
LWG delineation and generally what we used to design
the Rd
2
sampling).
What do you think of this? We should end up with the
ability to
easily
plot by river mile and riverside (E/W nearshore and
deeper)
Also note that the Multnomah channel & Swan Isl.
Lagoon are

special
cases.

Ben

Blischke.Eric@epamail.epa.gov wrote:

Ben, it would be great if you could send me a
spreadsheet with the
river
mile record added to the clam tissue data. How
hard is this
to do
with
other records - such as crayfish data, sculpin
data or
sediment
data?
Eric

Benjamin.Shorr@n

oaa.gov

To

12/07/2006 04:51

Eric

Blischke/R10/USEPA/US@EPA

PM

cc

Jay.Field@noaa.gov,

Robert.Neely@noaa.gov

Subject

Re: QM and

River
Mile

Hey Eric-

Glad to hear its running! I was here at EPA
today~ made

sure that
Rene
and others have it going.

This is an excellent question- just talking
about this

yesterday.

It's
easy to do in ArcGIS (ArcView). I would use the
sample
design

segments
that we designed for the Rd. 2 sample plan-

which are
10th mile
segments
with East Bank/Mid-channel/West bank
designations.
The identity
tool
would assign the river mile to the clam tissue
record
in the table
allowing for quick plotting of conc.
(clams/fish/sediment
etc) by
river
mile in excel or other stat package. I can run
this
for you
&
send back
a spreadsheet if you'd like-
Ben

----- Original Message -----

From: Blischke.Eric@epamail.epa.gov
Date: Thursday, December 7, 2006 2:44 pm
Subject: QM and River Mile

Ben and Jay, QM is up and running!!!
I am playing around with the data and
would like
to be able
to plot
results by river mile. Is there an easy
way to
do
this?
For
example, I
was interested in plotting total PAHs vs.
River
mile
for the
clam
tissuedata. Any thoughts?
Eric

--

Benjamin Shorr
NOAA National Ocean Service
Assessment and Restoration Division
Physical Scientist, GIS Developer/Analyst
7600 Sand Point Way NE
Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865

benjamin.shorr@noaa.gov
http://response.restoration.noaa.gov/orr_about.php

***** ATTACHMENT NOT DELIVERED

This E-Mail message contained an attachment which is a computer program.

This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. We are deleting all computer program attachments sent from the Internet into the agency via E-Mail.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the E-Mail with the renamed attachment.

After receiving the revised E-Mail, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****

[Attachment clam_totalpah_20061208.zip removed]

--
Benjamin Shorr
NOAA National Ocean Service
Assessment and Restoration Division
Physical Scientist, GIS Developer/Analyst
7600 Sand Point Way NE
Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865
benjamin.shorr@noaa.gov
http://response.restoration.noaa.gov/orr_about.php(See

attached
file:
clam_totalpah_20061208.zip)

--
Benjamin Shorr
NOAA National Ocean Service
Assessment and Restoration Division
Physical Scientist, GIS Developer/Analyst
7600 Sand Point Way NE

Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865

benjamin.shorr@noaa.gov

http://response.restoration.noaa.gov/orr_about.php[attachment

"clam_totalpah_identity.xls" deleted by Eric Blischke/R10/USEPA/US]

--

Benjamin Shorr

NOAA National Ocean Service

Assessment and Restoration Division

Physical Scientist, GIS Developer/Analyst

7600 Sand Point Way NE

Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865

benjamin.shorr@noaa.gov

http://response.restoration.noaa.gov/orr_about.php